| Ref<br># | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|---|---------------------|---------|------------------|
| L1       | 7829  | ((118/715,724) or (156/345.33,345.34,345.37)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/11/11 17:40 |
| L2       | 535   | L1 and ((showerhead or (shower head) or (gas adj (dispens\$4 or diffus\$4 or distribut\$4 or dispers\$4) adj plate)) same heat\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/11/11 17:40 |
| L3       | 1015  | L1 and (showerhead or (shower head) or (gas adj (dispens\$4 or diffus\$4 or distribut\$4 or dispers\$4) adj plate))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/11/11 17:40 |
| L4       | 18868 | (showerhead or (shower head) or (gas adj (dispens\$4 or diffus\$4 or distribut\$4 or dispers\$4) adj plate))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/11/11 17:40 |
| L5       | 400   | L4 and boat  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/11/11 17:40 |
| L6       | 288   | L5 and (substrate or wafer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/11/11 17:40 |
| L7       | 7829  | ((118/715,724) or (156/345.33,345. 34,345.37)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/11/11 17:40 |
| L8       | . 251 | L7 and ((showerhead or (shower head) or (gas adj (dispens\$4 or diffus\$4 or dispers\$4) adj plate)) same cool\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ ·               | ON      | 2006/11/11 17:40 |

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| L9  | 4     | ((wafer or substrate) adj boat)<br>same (showerhead or (shower<br>head))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2006/11/11 17:40 |
| L10 | 96    | ((wafer or substrate) adj boat) and (showerhead or (shower head))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2006/11/11 17:40 |
| L11 | 18868 | (showerhead or (shower head) or (gas adj (dispens\$4 or diffus\$4 or distribut\$4 or dispers\$4) adj plate)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2006/11/11 17:40 |
| L12 | 9     | L11 same (wafer boat)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2006/11/11 17:40 |
| L13 | 111   | L11 and (wafer boat)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2006/11/11 17:40 |
| L14 | 1     | ((pass through) same elastic same insulate) and (electric wire)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2006/11/11 17:40 |
| L15 | 41    | ((pass through) and elastic and insulate) and (electric wire)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2006/11/11 17:40 |
| L16 | 11    | (heat\$3 with wire) same terminal same elastic same insulate   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ . | ON | 2006/11/11 17:40 |

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|-----|-------------|--|---|-------|----------|------------------|
| L17 | 83          | ((heat\$3 with wire) same terminal) and elastic and insulate   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ . | ON       | 2006/11/11 17:40 |
| L18 | 1           | (L14 or L15 or L16 or L17) and (@ad<="20020718" or @rlad<="20020718") and @pd>="20050618"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON       | 2006/11/11 17:40 |
| L19 | 339         | (118/723ve).CCLS.  | USPAT;<br>USOCR   | OR    | OFF      | 2006/11/11 17:40 |
| L20 | 9           | L19 and ((hot cathode) or<br>thermionic of Filament)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON       | 2006/11/11 17:40 |
| L21 | 88          | L19 and ((hot cathode) or<br>thermionic or Filament)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON       | 2006/11/11 17:40 |
| L22 | 307378      | ((hot cathode) or thermionic or Filament)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON       | 2006/11/11 17:40 |
| L23 | 39          | L11 same L22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ÓΝ       | 2006/11/11 17:40 |
| L24 | 15          | (L2 or L3 or L6 or L8 or L9 or L10 or L12 or L13 or L18 or L20 or L21 or L23) and (@ad<="20020718" or @rlad<="20020718") and @pd>="20060516" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON       | 2006/11/11 17:42 |
| L27 | 2           | ("6454860").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | OFF<br>, | 2006/11/11 19:06 |

| L31 | 1 | "6352594".pn. and (cool\$3 with gas) | US-PGPUB;<br>USPAT;<br>USOCR;    | ADJ | ON. | 2006/11/11 19:06 |
|-----|---|--------------------------------------|----------------------------------|-----|-----|------------------|
|     |   |                                      | EPO; JPO;<br>DERWENT;<br>IBM_TDB |     |     |                  |